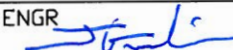

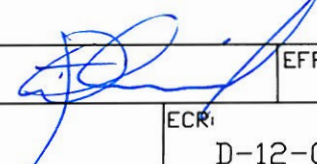


APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03686				SHEET 1 OF 2	
	DWG NO. 647.1800	REV: N/C	PREPARED BY B. PETERS	DATE: 11/12/12	EFFECT ON DWG <input checked="" type="checkbox"/> INC. <input type="checkbox"/> UNINC.	
	DWG TITLE: SHEETMETAL					
	APPROVED BY: ENGR 	MFG 	QC 	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: REVISED RADIUS ON SHEETMETAL BEND.				ECR: D-12-020	

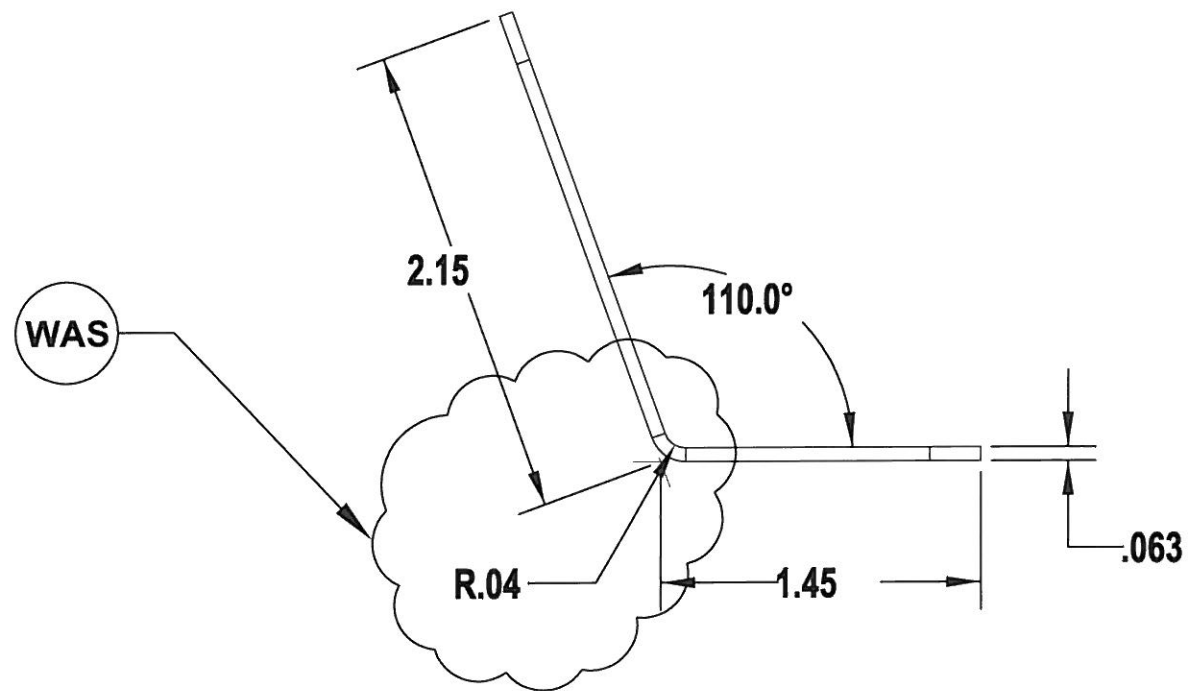
NOTES:

- 1 MATERIAL: ALUMINUM 2024-T3 PER AMS-QQ-A-250/4
- 1 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK;
CARDINAL 4860-50 PRETREATMENT PRIMER
PRIME IAW MIL-P-23377J TYPE I CLASS N
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120

UNDER REVIEW
ECR: HB ECR 146

SHEET 1, ZONE A1 WAS:

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:					CHANGE CATEGORY	DER REVIEW REQUIRED
<input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input type="checkbox"/> BOM					<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



SHEET 4, ZONE D5 WAS:

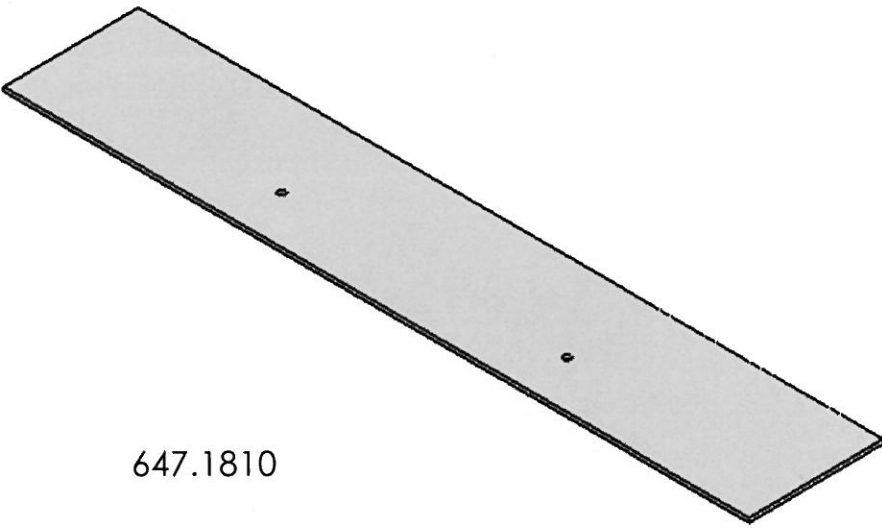
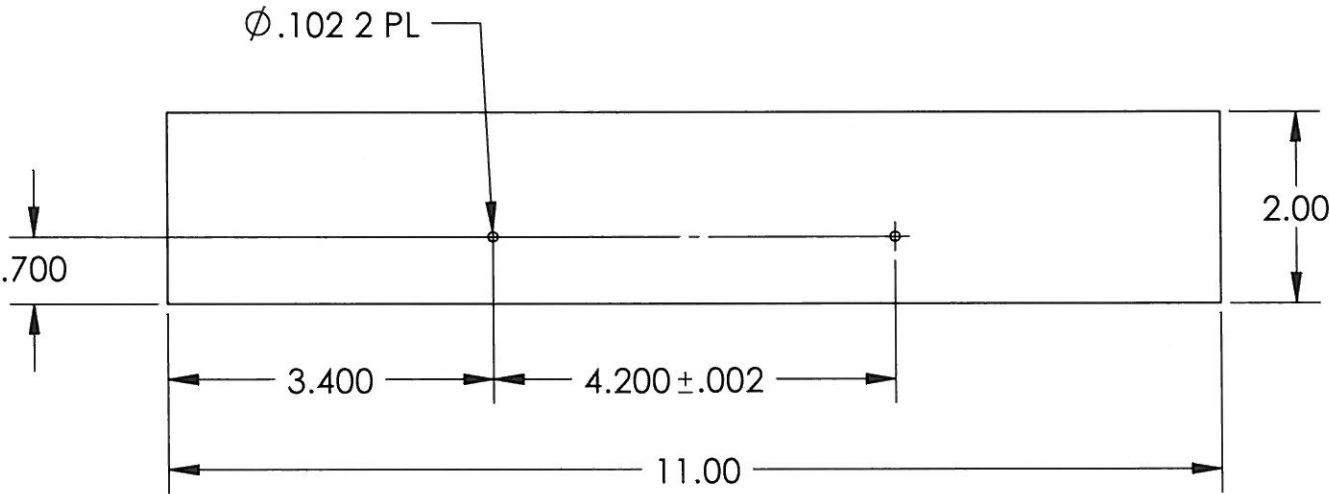
UNDER REVIEW
ECR: HB ECR 146

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR2		N/C
N/C	INITIAL RELEASE	06/01/09	P. BRAVO
A	INCORPORATED ECH 03686	11/12/12	Elr P. BRAVO

NOTES:

- 1 PRIMARY MATERIAL: 2024-T3 ALUMINUM PER AMS-QQ-A-250/4
ALTERNATE MATERIAL: 6061-T6/T62 ALUMINUM PER AMS-QQ-A-250/11
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III,
CLASS 2, COLOR BLACK;
CARDINAL 4860-50 PRETREATMENT PRIMER
PRIME IAW MIL-P-23377J TYPE I CLASS N
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120



647.1810

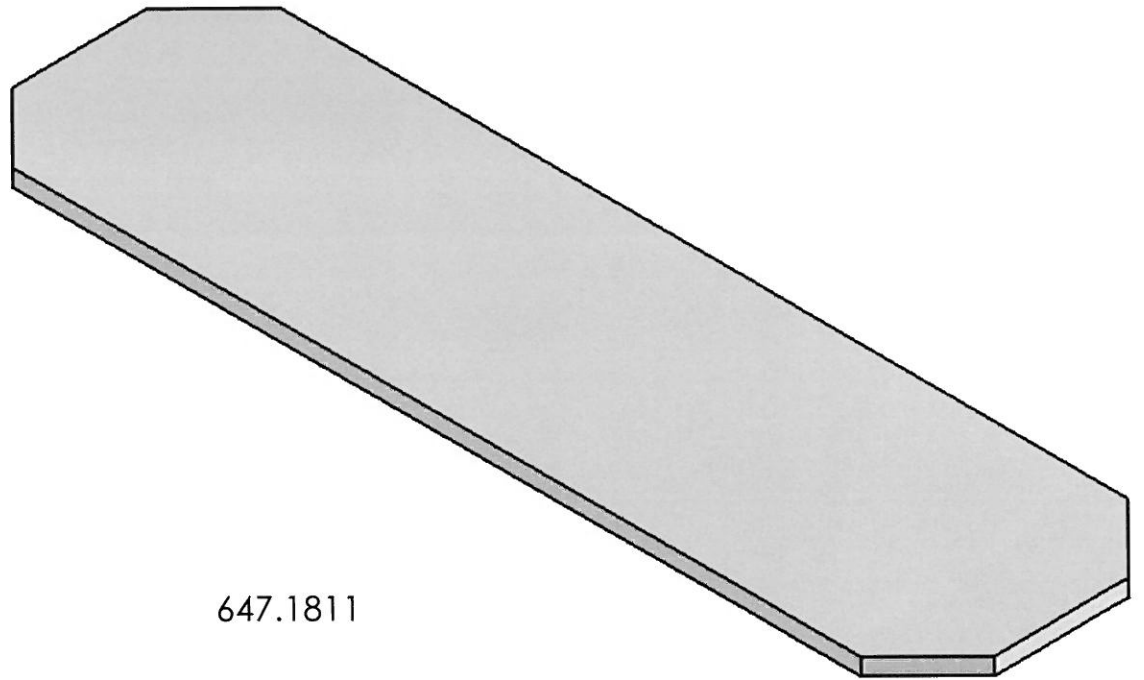
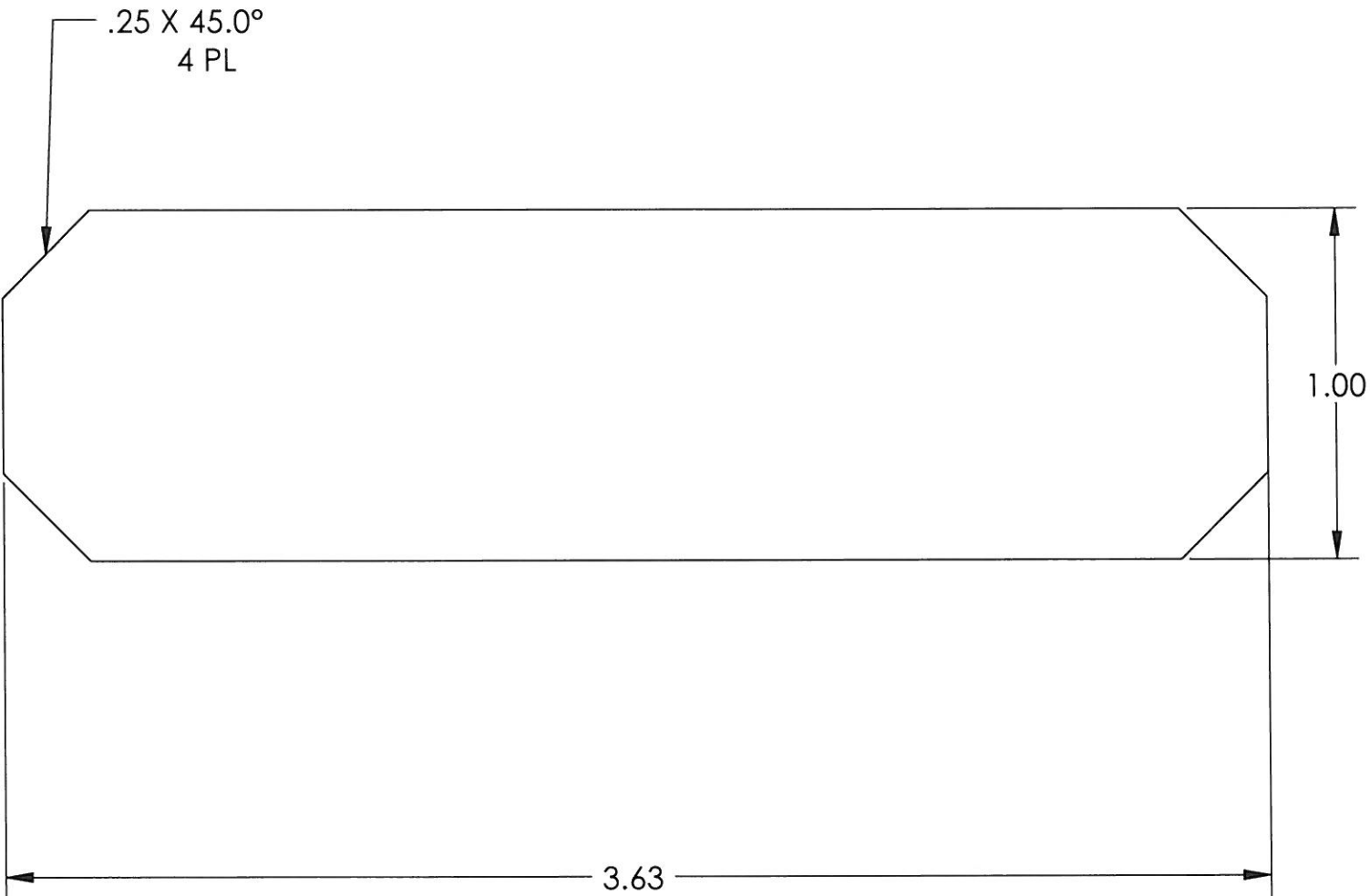


.063

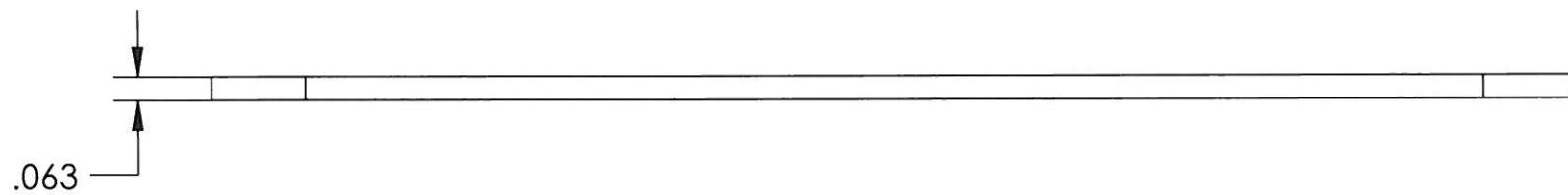
UNDER REVIEW
ECR: HB ECR 146

				647.1818	NOSE DOOR SPACER	1	2
				647.1817	SUPPORT, RH	1	2
				647.1816	SUPPORT, LH	1	2
				647.1815	GUSSET, RH	1	2
				647.1814	GUSSET, LH	1	2
				647.1813	ANGLE	1	2
				647.1812	SHIM	1	2
				647.1811	SPACER	1	2
				647.1810	NOSE DOOR DOUBLER	1	2
			FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY				PARTS LIST			
NEXT ASSY (S)				APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
647.1300							
				SHEETMETAL			

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



UNDER REVIEW
ECR: HB ECR 146



ORIGINAL DATE (MO-DA-YR) 06-01-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
DRAWN BY J. GARDINER	CHECKER P. BRAVO			
DRAWING APPROVAL P. BRAVO 06-01-09		SHEETMETAL		
CONTRACT No.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1800
		SCALE: NONE		REV. A
		SHEET 2 OF 7		

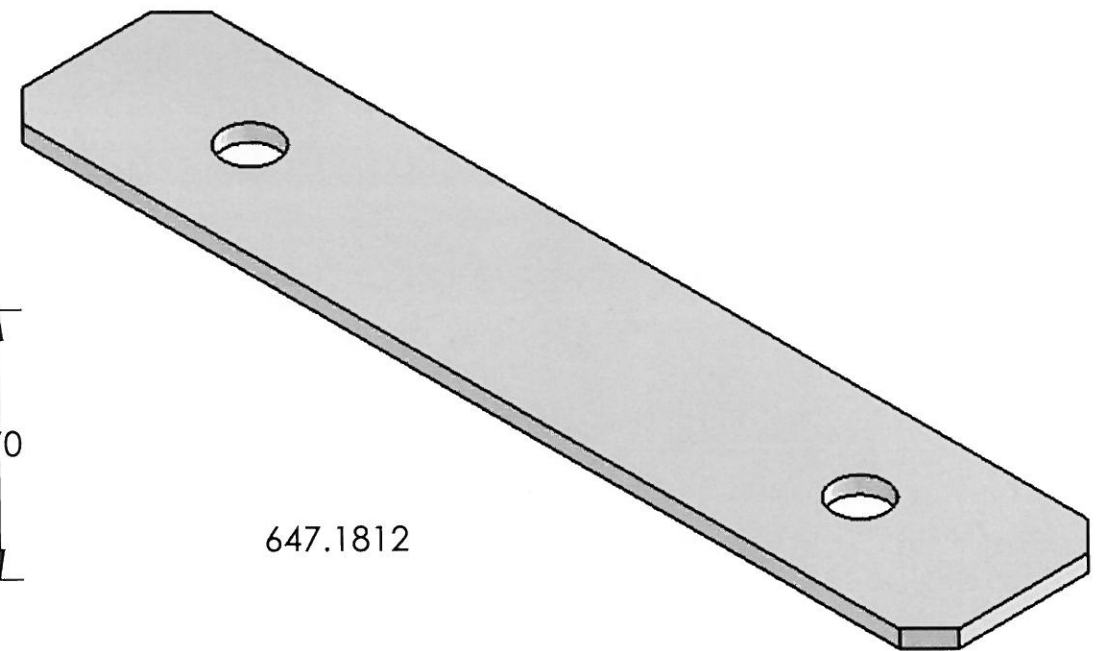
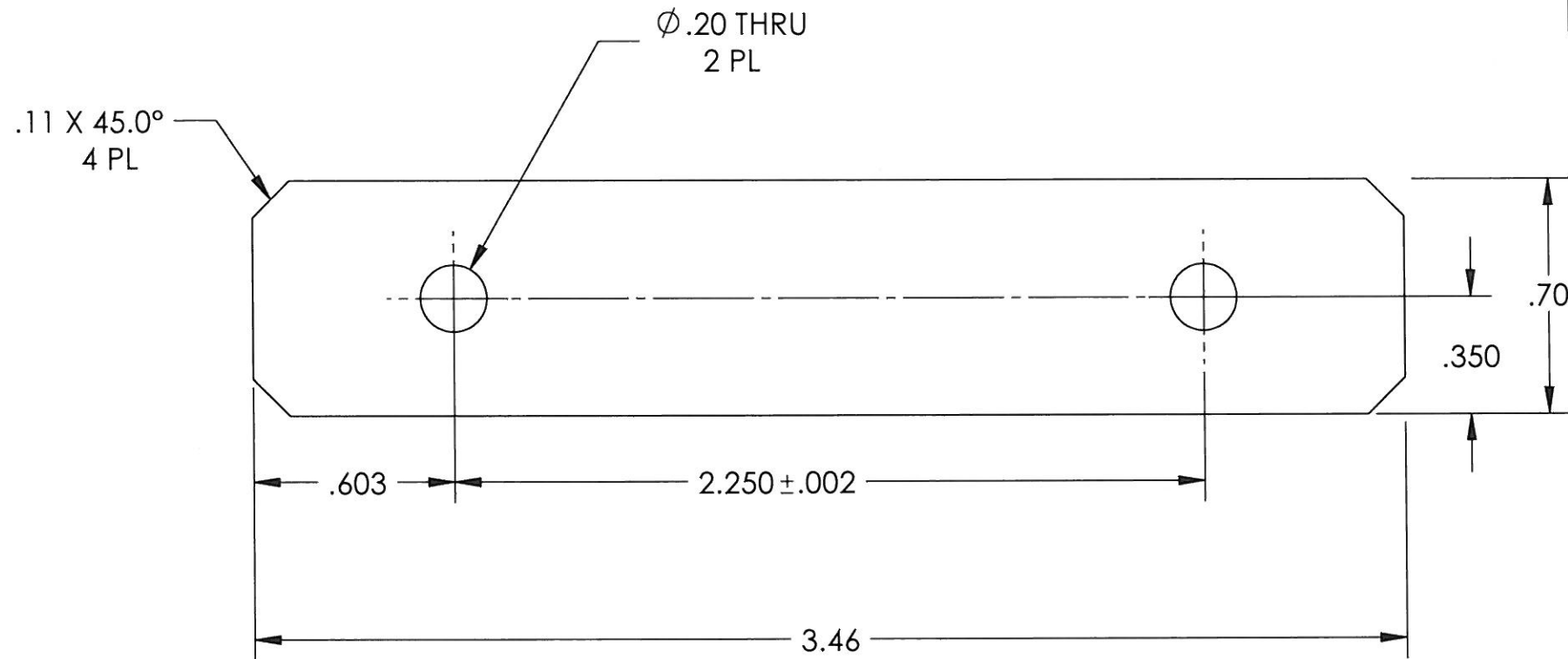
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

A

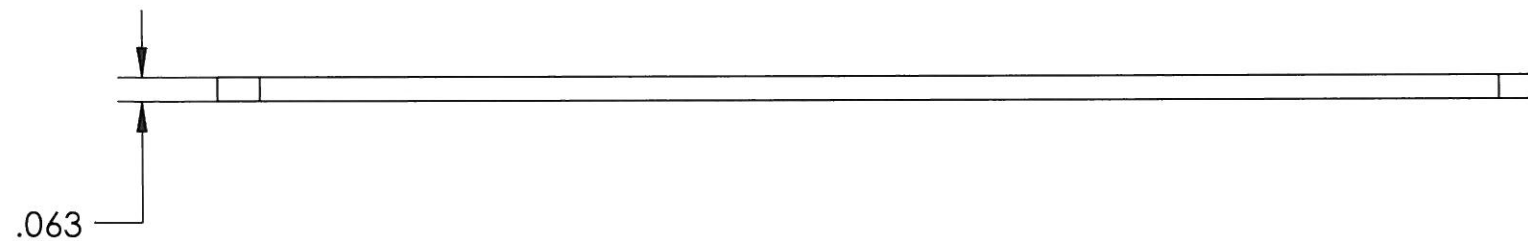
B

C

D



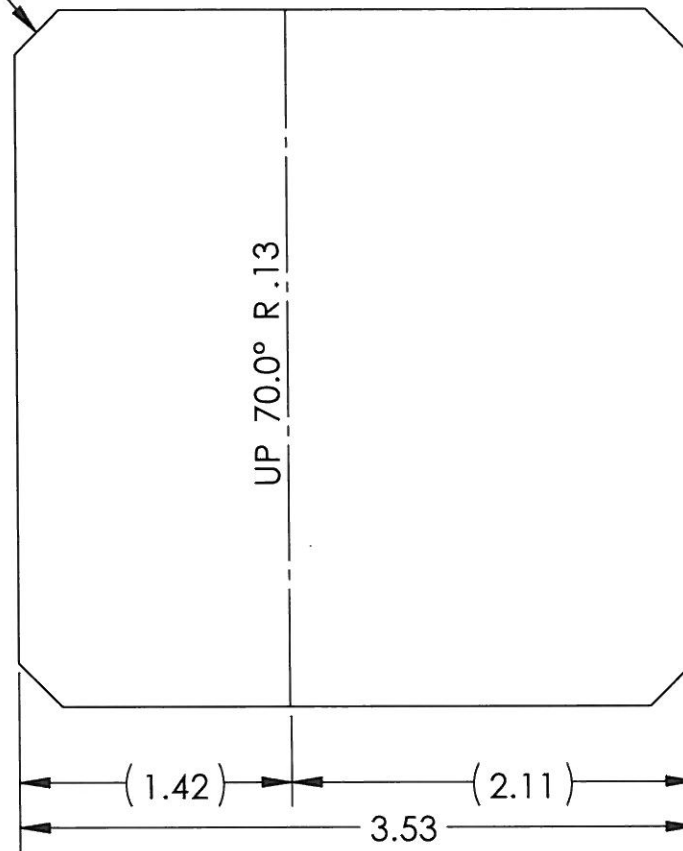
UNDER REVIEW
ECR: HB ECR 146



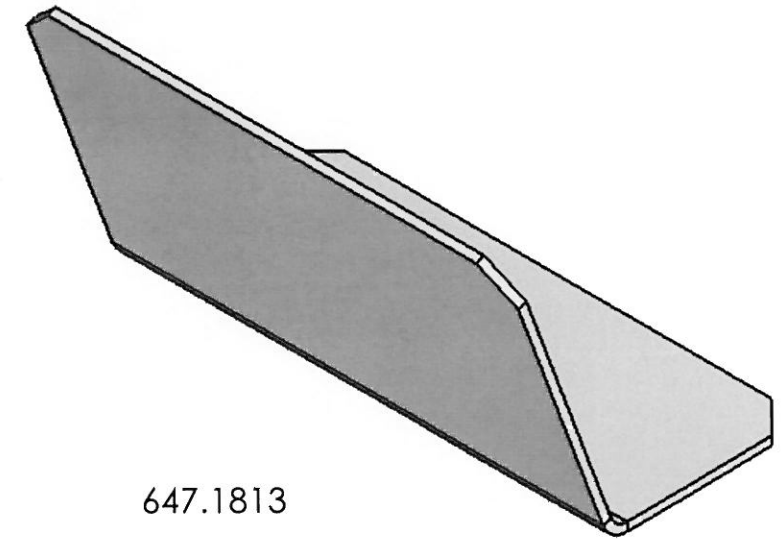
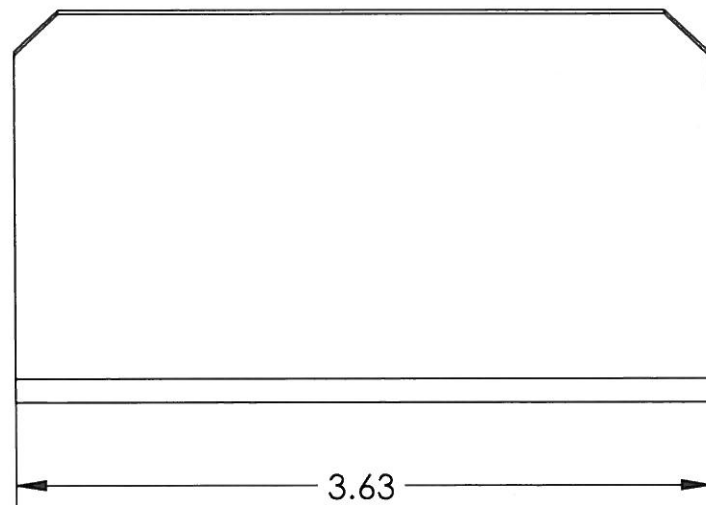
ORIGINAL DATE (MO-DA-YR) 06-01-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 06-01-09		SHEETMETAL	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		CAGE CODE 07MZ6	DWG. NO. 647.1800
		SCALE: NONE	SHEET 3 OF 7

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

.23 X 45.0°
PL

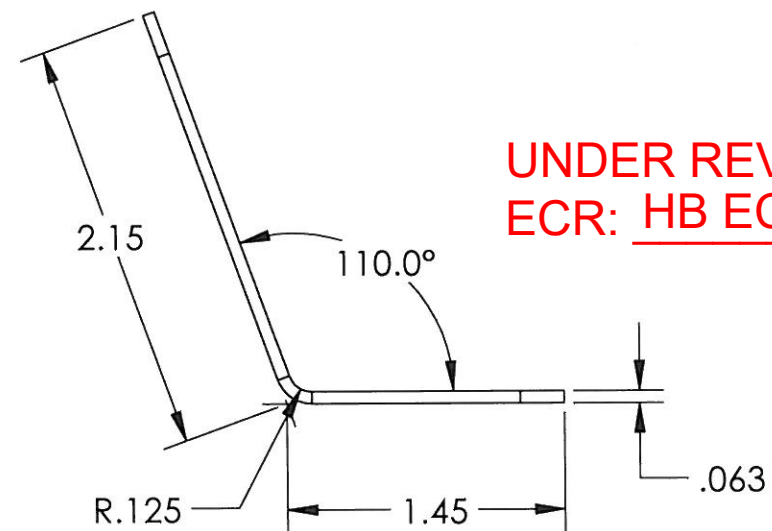


FLAT PATTERN



647.1813

UNDER REVIEW
ECR: HB ECR 146

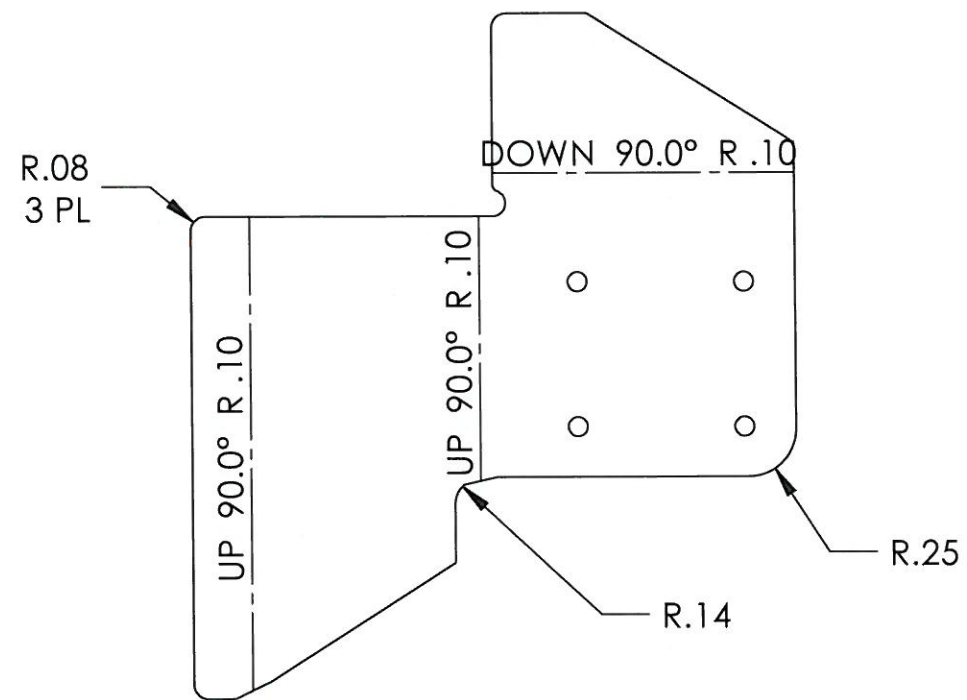
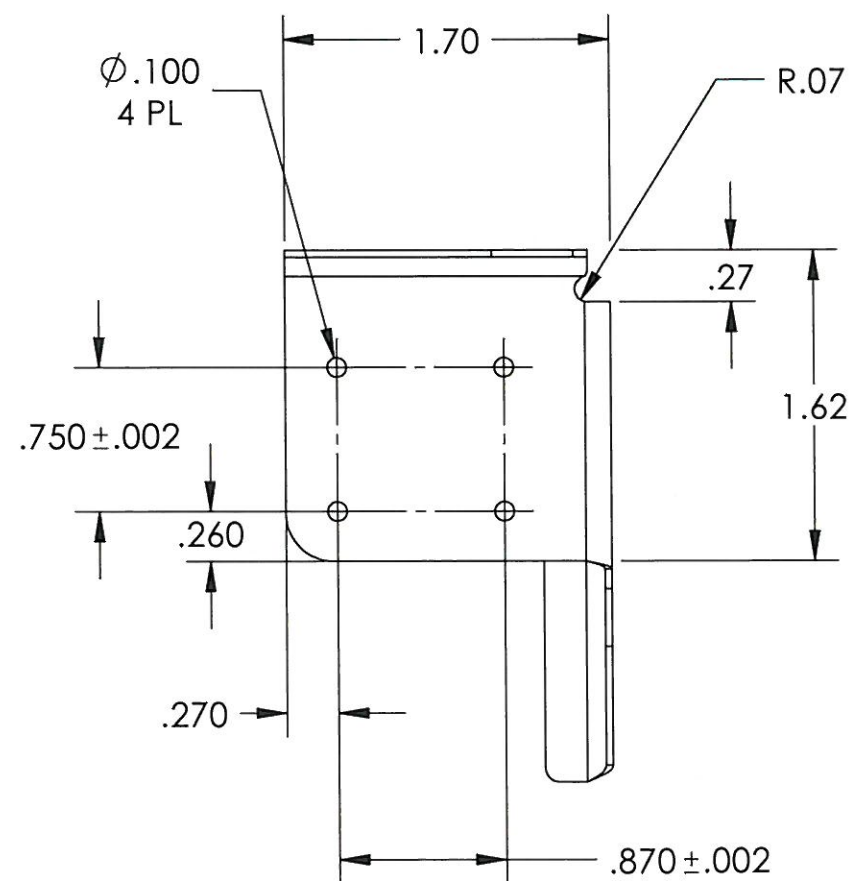
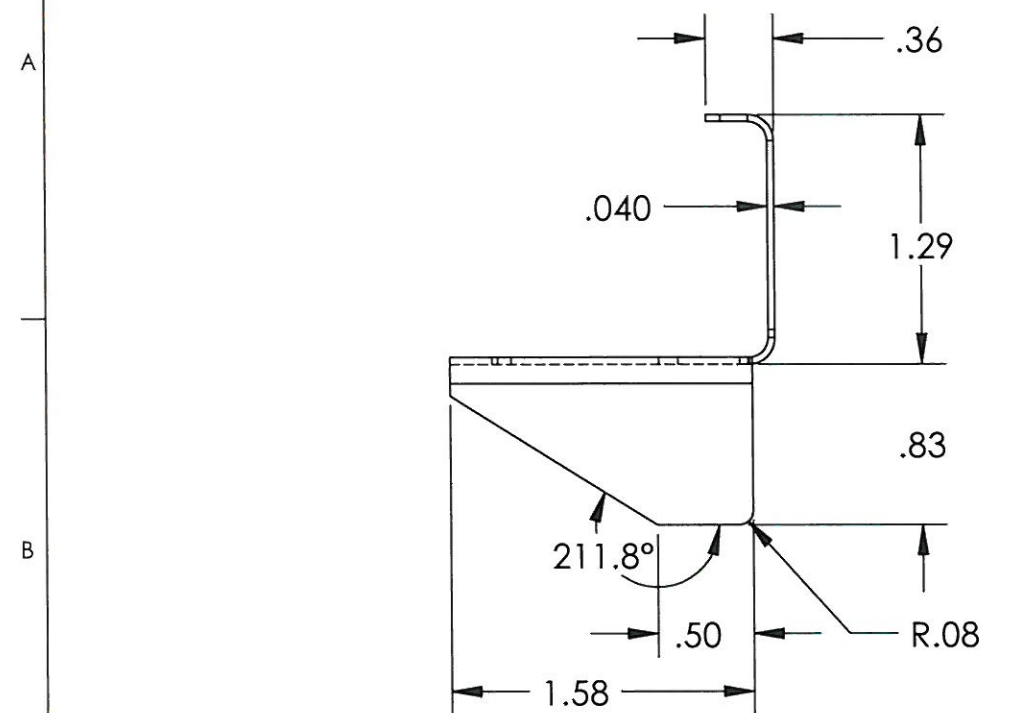


ORIGINAL DATE
(MO-DA-YR) 06-01-09
DRAWN BY J.GARDINER
CHECKER P. BRAVO
DRAWING APPROVAL
P. BRAVO
06-01-09
CONTRACT NO.

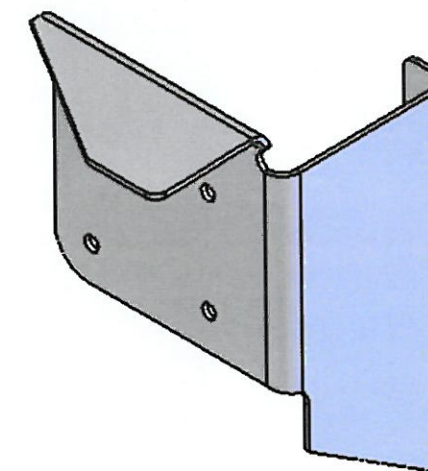
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ± 5°

APICAL INDUSTRIES			
2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
SHEETMETAL			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1800	REV. A
SCALE: NONE			SHEET 4 OF 7

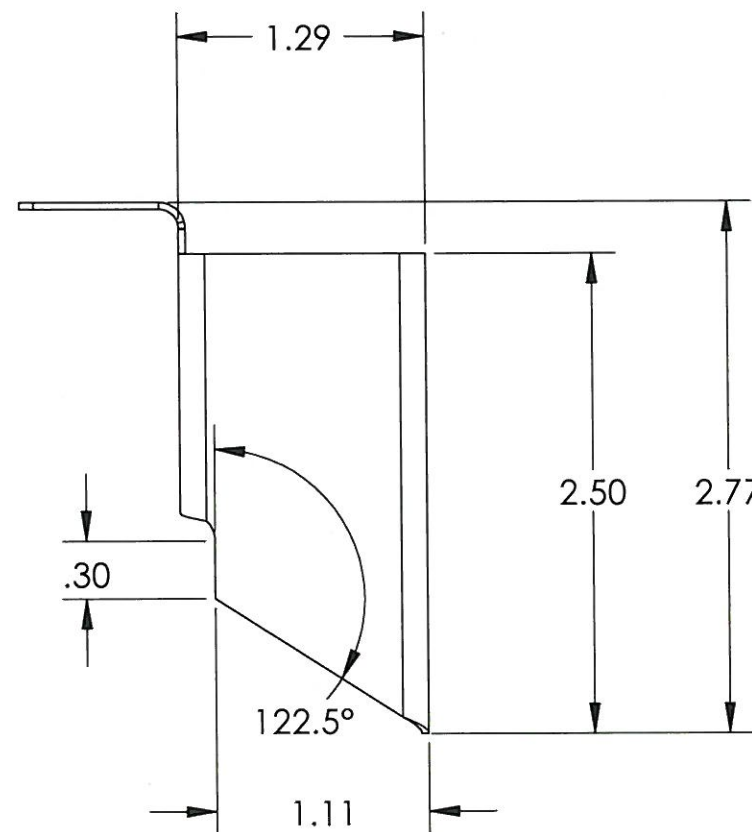
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



FLAT PATTERN



647.1814 SHOWN
647.1815 OPPOSITE



UNDER REVIEW
ECR: HB ECR 146

ORIGINAL DATE (MO-DA-YR) 06-01-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY J.GARDINER	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 06-01-09					
CONTRACT No.		SHEETMETAL			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	647.1800	A
		SCALE: NONE		SHEET 5 OF 7	

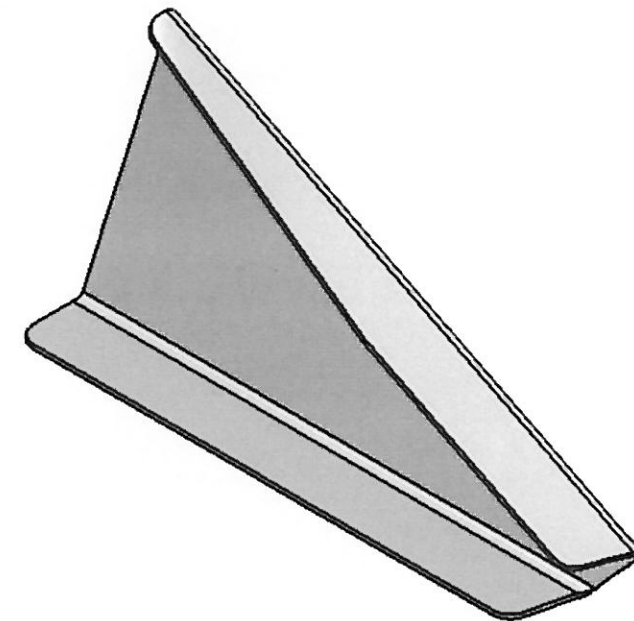
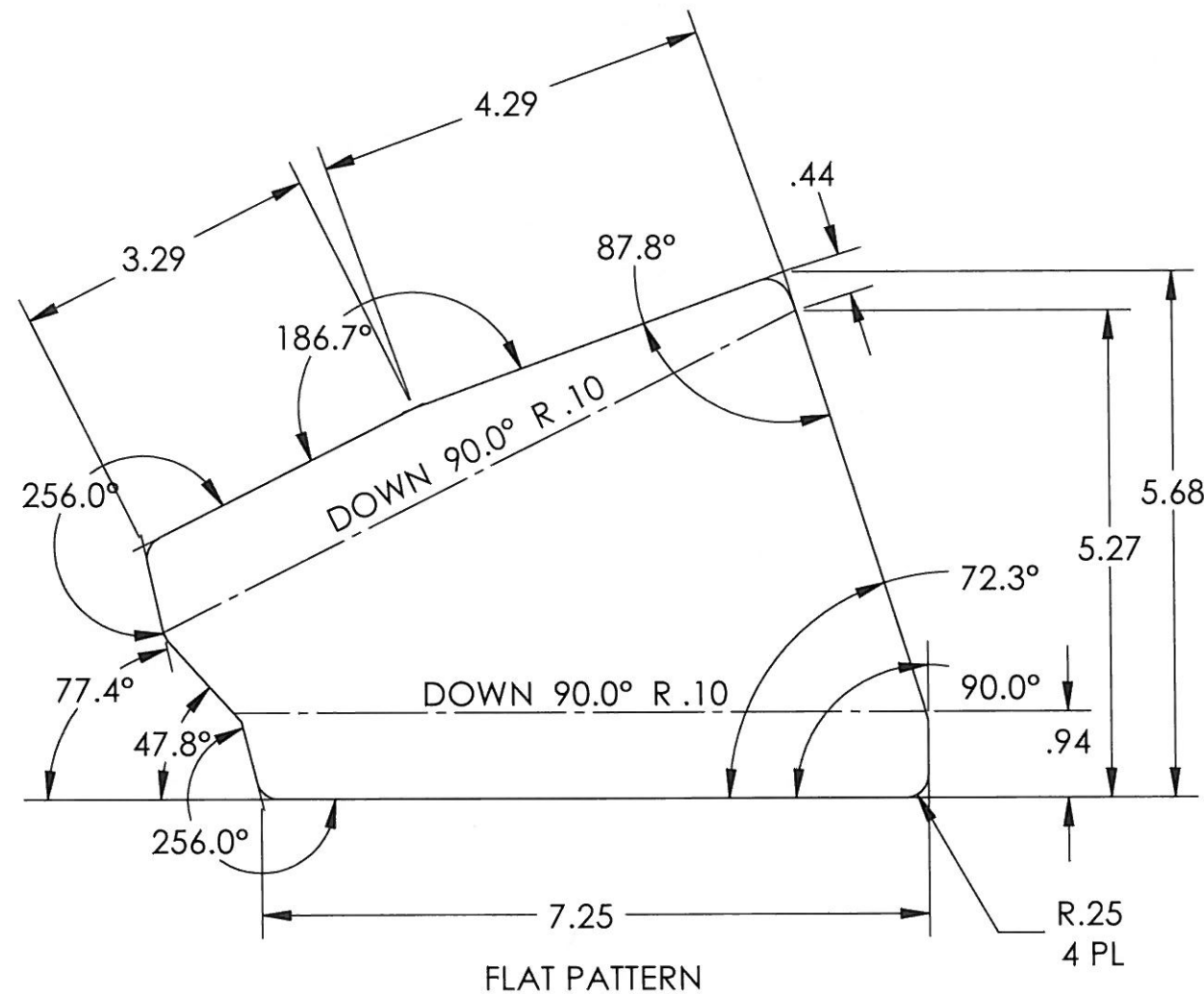
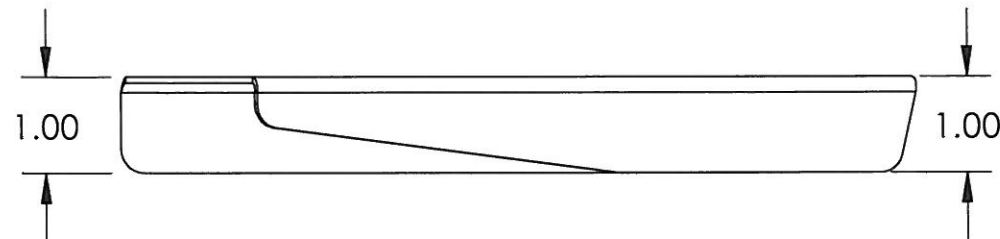
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

A

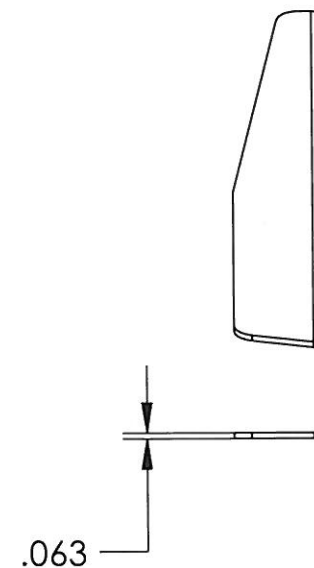
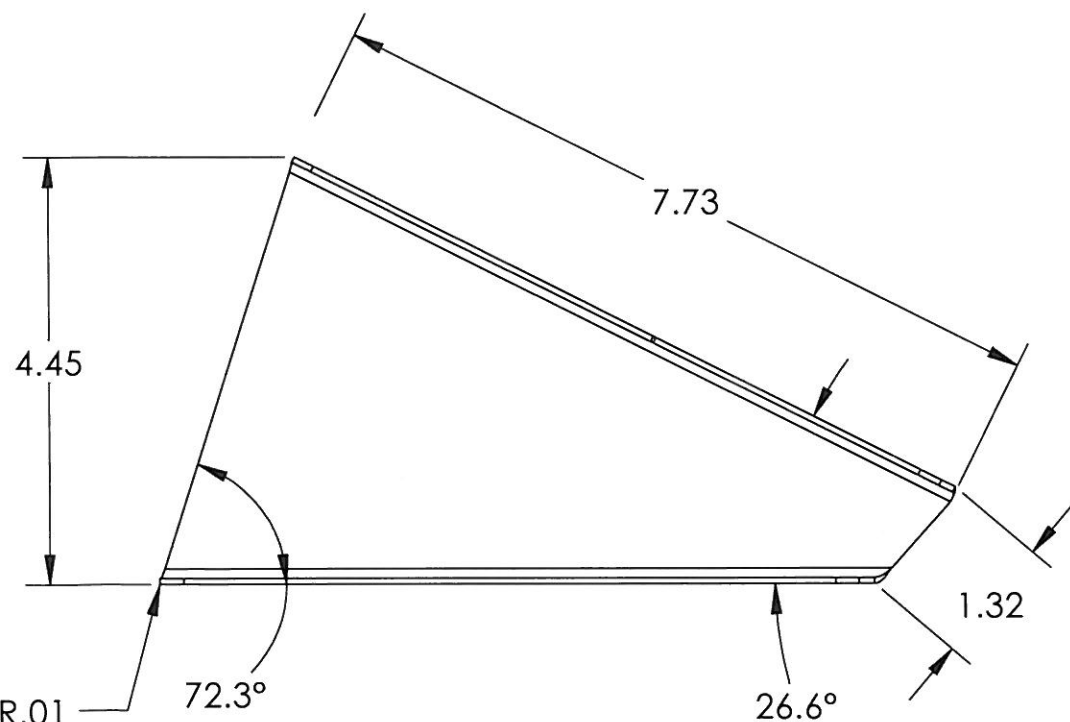
B

C

D



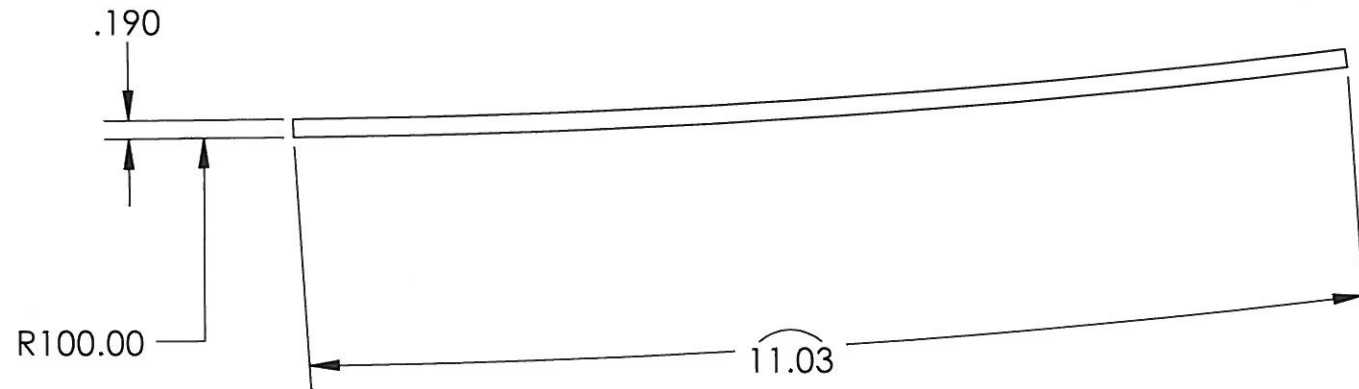
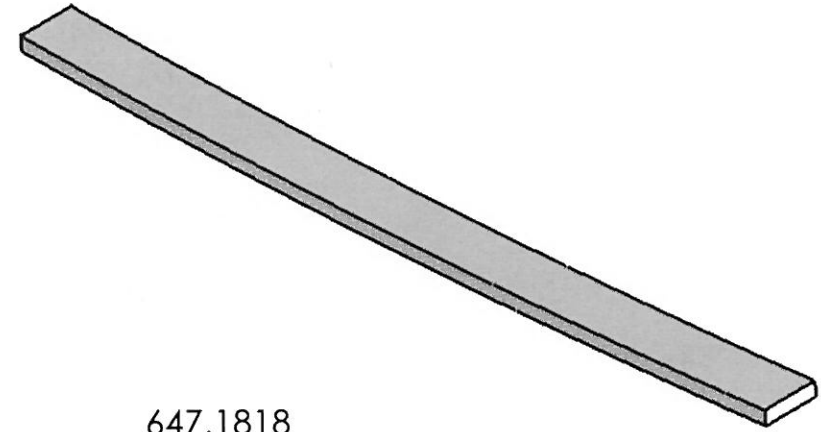
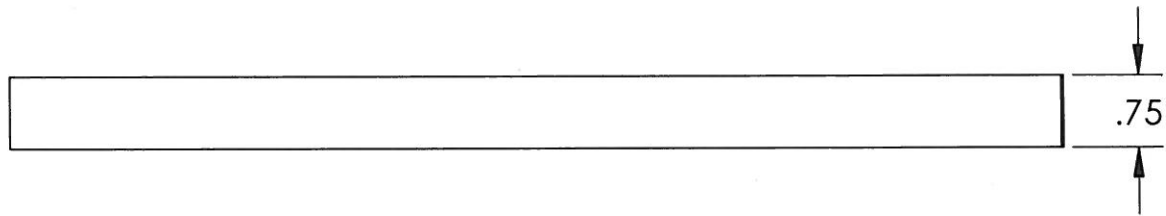
647.1816 SHOWN
647.1817 OPPOSITE



UNDER REVIEW
ECR: HB ECR 146

ORIGINAL DATE (MO-DA-YR) 06-01-09		APICAL INDUSTRIES	
DRAWN BY J.GARDINER	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 06-01-09		SHEETMETAL	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 647.1800
		SCALE: NONE	SHEET 6 OF 7

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



UNDER REVIEW
ECR: HB ECR 146

ORIGINAL DATE (MO-DA-YR) 06-01-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY J.GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 06-01-09		SHEETMETAL	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B 07MZ6	DWG. NO. 647.1800
		SCALE: NONE	REV. A
		SHEET 7 OF 7	